



# Information Technology Quarterly Report

## October 1, 2003 – December 31, 2003

Submitted to:  
The Joint Committee on Advanced Communications  
and Information Technology

Submitted by:  
The Office of Information Technology  
*Carolyn G. Walton, Executive Chief Information Officer*



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## Introduction

- Act 1042 (2001) requires the Executive Chief Information Officer (ECIO) to submit a report on a quarterly basis to the Joint Committee on Advanced Communications and Information Technology regarding information technology deployment and the administration and sharing of information among state agencies.
- This 2<sup>nd</sup> Quarter Report will:
  - Summarize the significant project activity within state agencies through the 2<sup>nd</sup> quarter of the current biennium.
  - Identify key leadership initiatives that impact efficient technology utilization and information sharing.
  - Summarize eGovernment activity around the state.
  - Report on emerging issues and activities.



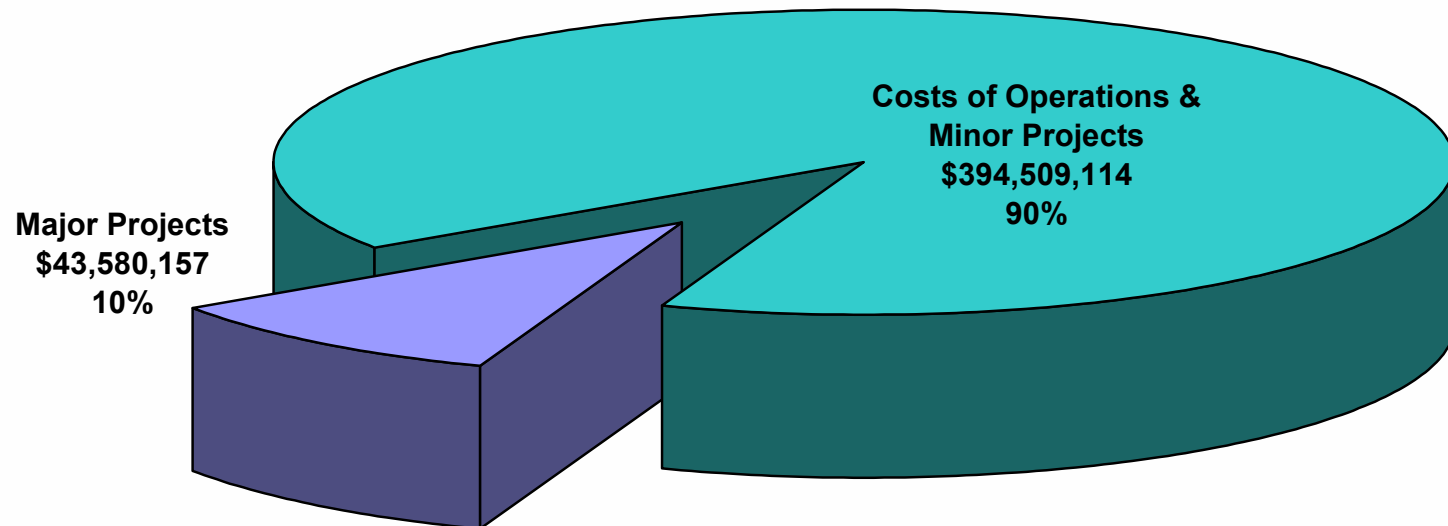
## Overview of Biennial Information Technology Planning Process

- Agencies submit IT plans to the Office of Information Technology (OIT) by August of even years in preparation for the legislative session.
- Information required in the agency's IT plan:
  - Agency mission, goals, and objectives
  - Description of core IT investments
  - Identification of "high impact" efforts such as HIPAA, security, enterprise projects, etc.
  - Identification of planned new IT investments
  - Business case justification for major IT projects
  - Changes to IT operating environment
  - Biennial appropriation request for technology
- Agencies will provide to OIT quarterly updates of actual expenditures on IT projects over \$100,000.
- Beginning in FY05, agencies will update their IT Plan annually with actual expenditures.



## Major Projects Account for 10% of Planned Technology Expenditures for the 2003-2005 Biennium

Total: \$438,089,271



Note: Major Projects are those greater than \$100,000



## Project Expenditures by Agency

Agency	Total Project Cost (estimated)	Cost through FY03	FY04 YTD	Cost to Date	Budgeted amount for FY04-05	Project Count
Human Services	29,736,538	16,367,272	6,085,975	22,453,247	10,334,252	7
Employment Security	20,544,084	2,542,774	755,297	3,298,071	11,917,775	20
Teacher Retirement System	7,500,000	3,627,461	1,211,038	4,838,499	3,872,536	1
Crime Information Center	6,555,456	3,113,945	974,988	4,088,933	3,315,874	4
Finance and Administration	4,521,560	976,420	563,574	1,539,994	3,378,670	3
Environmental Quality	3,200,000	357,520	176,771	534,291	3,200,000	1
Health	3,100,000	0	1,649,000	1,649,000	3,100,000	4
State Police	2,451,133	0	118,869	118,869	2,451,133	2
Education Department	943,540	0	0	0	500,000	1
Prosecutor Coordinator	489,300	47,500	39,000	86,500	124,000	1
Parks and Tourism	387,000	0	170,627	170,627	435,000	2
Securities Department	369,871	114,800	300,049	414,849	297,821	1
State Crime Laboratory	351,000	134,605	108,198	242,803	216,396	1
Office of Information Technology	236,700	0	194,500	194,500	236,700	1
Workers' Compensation	200,000	0	0	0	200,000	1
	<b>\$80,586,182</b>	<b>\$27,282,297</b>	<b>\$12,347,886</b>	<b>\$39,630,183</b>	<b>\$43,580,157</b>	<b>50</b>



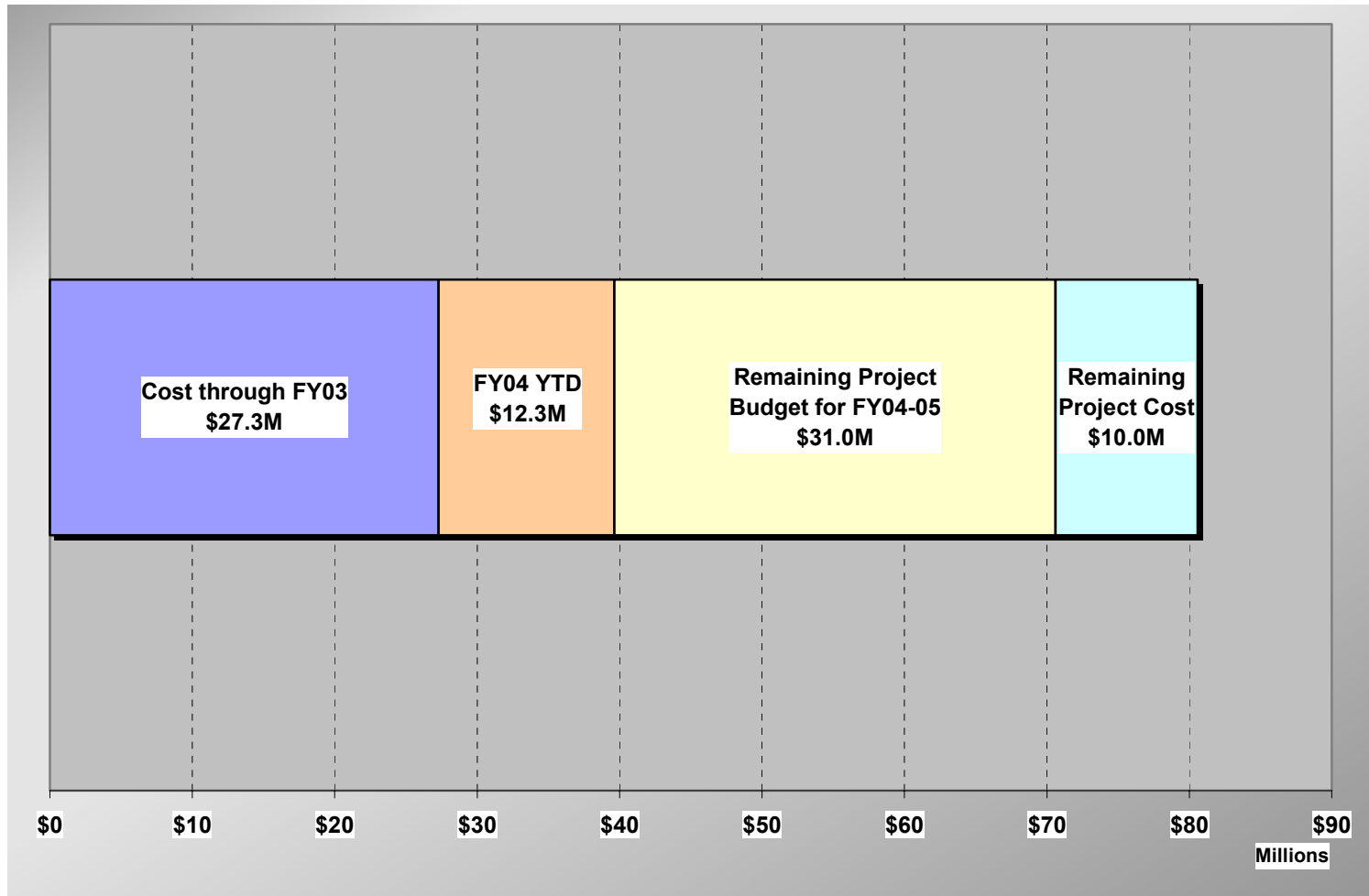
## Major Technology Investments: Top 10 Projects by Cost

Agency	Project Name	Sum of Budgeted amount for FY04-05	Sum of Total Project Cost (estimated)
Human Services	HIPAA	4,688,925	22,355,827
Teacher Retirement System	Arkansas Teacher Retirement Member Information System	3,872,536	7,500,000
Crime Information Center	VINE Enhancements	1,086,490	3,907,024
Environmental Quality	Integrated Information System	3,200,000	3,200,000
Employment Security	Initial Claims IVR/Call Center	2,070,000	2,738,453
Human Services	CHRIS - Children's Reporting and Information System (ChRIS)	1,789,900	2,684,700
Employment Security	ODDS/AWIS Replacement	2,220,000	2,580,000
Finance and Administration	Employment Benefits	1,357,110	2,500,000
Human Services	Child Care Eligibility	1,870,446	2,336,846
Finance and Administration	Budget Preparation Module	1,921,560	1,921,560
<b>Total Cost of Top 10 Projects</b>		<b>\$24,076,967</b>	<b>\$51,724,410</b>
(Represents 64% of Total Projects Cost)			
<b>Total Cost of Remaining 40 Projects</b>		<b>\$19,503,190</b>	<b>\$28,861,772</b>
<b>Total Cost - All Projects</b>		<b>\$43,580,157</b>	<b>\$80,586,182</b>





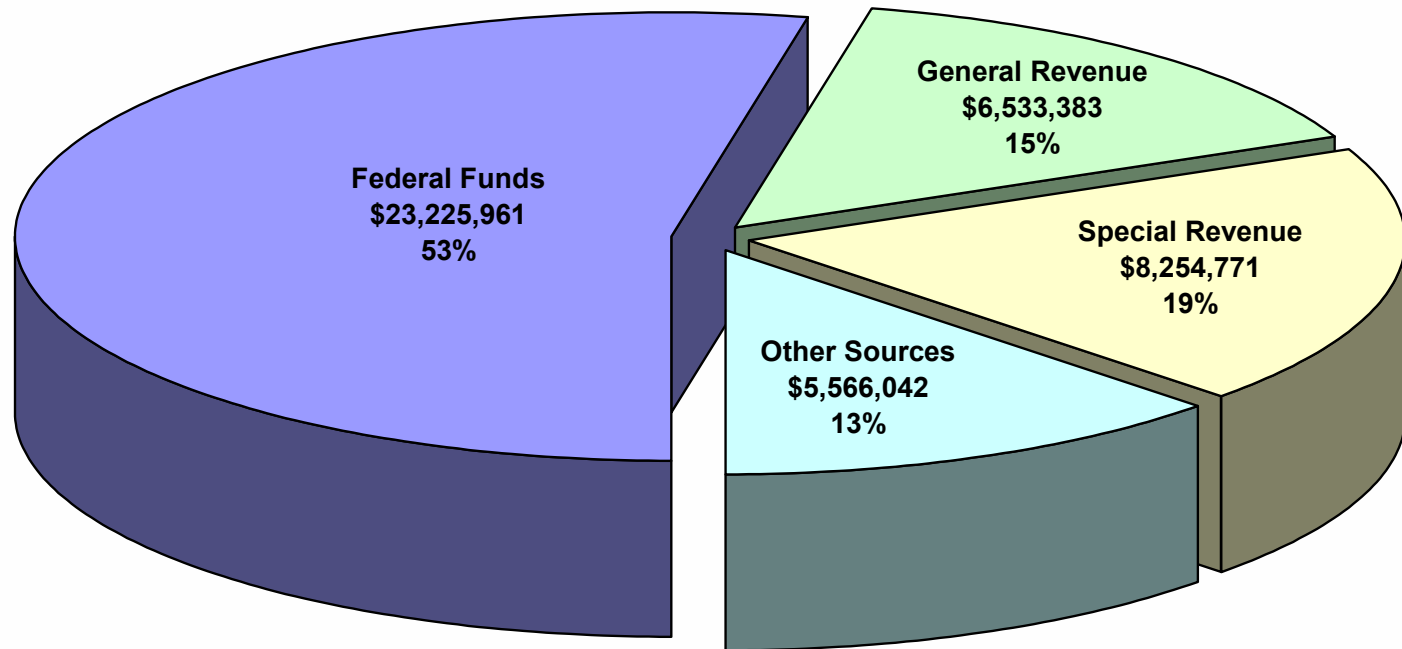
## Major IT Projects: Estimated Cost at Completion







## Budgeted Major Projects by Fund Source for FY04-05



**Total: \$43,580,157**



# Leadership Initiatives

## Technology in Education Task Force

- The Legislature's Education Facilities Committee has charged the Task Force with identifying ways that technology can be used to enable and improve public education.
- During the last quarter the Technology in Education Task Force has assisted in the proposed state facilities assessment planning by identifying what technology components need to be part of the facilities assessment.
- Areas of focus by the Technology in Education Task Force during the past quarter:
  - Discovery Phase: assessing needs - (complete)
  - Develop vision statements - (complete)
  - Reports from other national model programs - (complete)
  - Begin development of program solution recommendations - (underway)



# Leadership Initiatives

## Technology in Education Task Force

- Vision statements developed by the Task Force:
  - Vision for students
    - Class activities that blend course content & technology skills
    - Technology bringing students and teachers together – in and away from school
    - Daily access to technology
    - Skill acquisition for jobs and advanced education
  - Vision for parents:
    - Access to their child's academic progress
    - Communication between home and school
      - Daily assignments and schedules
      - Attendance records
      - School calendar
      - Online forms for submission
    - Access to parenting support resources
  - Vision for educators:
    - Internet resources for teaching and sharing
    - Technology available in and away from school
    - Technical assistance
    - Professional development
    - Supportive school boards and administrators



# Leadership Initiatives

## Business Consultation Service

The Office of Information Technology offers its services as a resource to state agencies for business and technology analysis, evaluation of possible business and technology solutions, and guidance on compliance issues. Examples are:

- **Workforce Consortium**

Workforce Consortium - Workforce related agencies (Workforce Investment Board, Department of Workforce Education, DHS Division of County Operations, Transitional Employment Board, Rehabilitation Services, Employment Security Department) are collaborating on identifying a system to support the Workforce Center One-Stop concept. The task force, which is being facilitated by staff from the Office of the ECIO, is in the final steps of selecting a system and will then make their recommendation to the Workforce Consortium Steering Committee (made up of directors of the agencies mentioned above).

- **Licensing Board Consortium**

Several boards and commissions have been collaborating on selecting off-the-shelf software for licensing and regulations. Facilitation is being provided by the ECIO's Office. The task force is in the process of determining the total cost of the selected software.



# Leadership Initiatives

## Business Consultation Service

- **Wireless Services**

The ECIO Office reviewed and coordinated the development of an Request For Proposal (RFP) for statewide wireless services.

- **Department of Human Services – Medicaid Management Information System (MMIS)**

DHS contracts for the administration of Medicaid services. The current contract expires June 30, 2004. The ECIO Office assisted DHS with development of a Professional Services RFP. The current MMIS contract for FY04 is \$35,000,000. The estimated cost for FY05 is \$45,000,000.



# Leadership Initiatives

## Standards and Policies

The State Technical Architecture office guides the process of using information technology resources throughout the state by directing the formulation of state policies, standards, and best practices for information technology. The following standards and policies were introduced in this reporting period:

- **.GOV Web Domain Naming Policy**

In December, the .GOV Web Domain Naming Policy started through the official promulgation process. Agencies and cities are starting to register their website addresses using the .GOV name.

- **IT Security Standards**

In December, security standards were fully promulgated for password management, virus scanning, and warning banners.

- **GIS Cadastral Standards**

The Arkansas Geographic Information Office (AGIO) drafted the Arkansas Cadastral Standard. The promulgation of this standard will begin in January, 2004.

## Technical Services to Agencies

- **Accessibility Testing**

Provided ongoing assistance to agencies in testing software and applications for compliance with state accessibility legislation.



The slide features a decorative header on the left side. It includes a portion of the Arkansas state flag, which is red with a blue-bordered shield containing a white star and the word 'ARKANSAS'. Below the flag is a faded image of the Arkansas State Capitol dome. The background of the slide is a light blue gradient with a pattern of white stars.

# Leadership Initiatives

## Arkansas Geographic Information Office (AGIO)

- The State Homeland Security Task Force led by the Department of Emergency Management included geographic information technology as a sub-component of the state's homeland security strategy. The strategy specifically states, "The state will make its top priority the enhancement of interoperable communication, both at the local and state level. We will also utilize the expertise of the State Chief Executive Information Officer to assist in determining needs in the area of cyber security and geographic information technology as sub elements of our communications effort and to begin to address these initiatives."
- The task force included three priority projects of the Arkansas Geographic Information Office for:
  - development of accurate road centerline data
  - development of an operational version of GeoStor
  - updating statewide aerial photography database
- The challenge is to pursue funding sources that will enable significant progress on the priority projects.





# Leadership Initiatives

## Progress on Security and Cyber-Terrorism

- **Disaster Recovery Capability**

The Department of Information Systems now provides 72 hour disaster recovery capabilities on the services they host. The current focus is on disaster recovery simulations for the agencies listed as critical to the continuation of state services. Research is underway to determine the disaster recovery capabilities of agencies not using DIS.

- **Funding**

Homeland Security funding was used to purchase a web-based disaster recovery tool in December. Planning has taken place to train and roll out the tool to all state agencies.

- **Public Key Infrastructure (PKI)**

PKI is a system that enables users to exchange data securely and privately through the use of public and private keys that are obtained and shared through a trusted authority. Two pilot projects were identified for the deployment of digital certificates:

- Arkansas Crime Information Center
- Arkansas Department of Emergency Management



# Leadership Initiatives

## Progress on Security and Cyber-Terrorism

- **Notification Systems**

The ECIO's office is facilitating a group of state agencies that is responsible for managing notification systems within our state. This workgroup will identify where opportunities for sharing resources can occur.

- **Facial Recognition**

A group of interested state agencies are exploring the use of facial recognition software for identity management. The ECIO's office is coordinating this effort and providing research on the use of this technology.



## eGovernment Initiatives

Information Network of Arkansas (INA) has the responsibility of assisting the state in exploring and improving citizen and business access to public information. The following are applications that INA has brought online or begun development during this past quarter:

### Operational Projects

- **Crime Information Center, Arkansas: Sex Offender Public Registry Search**  
Online sex offender registry search for level 3 and 4 offenders. Photos are included on the website.
- **Employment Security Department: Arkansas State Jobs Redesign**  
ARStatejobs.com is a web based system for state agencies to post job openings on the web. The public can fill out the state application and apply for jobs online.
- **Finance and Administration, Department of: Household Youthful Driver List**  
A system where insurance companies submit a list of drivers, and DFA returns all drivers in each of the submitted drivers' households. This allows the insurance companies to verify that all eligible drivers are covered on the insured's plan.
- **Secretary of State: UCC Filings and Searches**  
UCC Filings online and Searches. NIC Conquest developed and provided this system for Secretary of State.



# eGovernment Initiatives

## Operational Projects

- **Insurance Department: Premium Tax**  
Collect quarterly insurance premium tax payments via electronic funds transfer (EFT).
- **Landscape Architects: License Renewals**  
Online renewals for landscape architects. Payable with credit card or electronic check.
- **State Board of Pharmacy: License Renewals**  
Online application allows Pharmacists, technicians and Pharmacies to renew their licenses online. Renewal Cycle runs Dec 1-Mar 31.

## New Online Projects Under Development

- **Employment Security Department: Career Watch 2003 - 2004 Site**  
Online Career Watch 2003 Publication for ESD.
- **Finance and Administration, Department of Child Support: Payment Portal**  
Online Child Support Payment Portal will allow non-custodial parents to pay their child support, custodial parents to review payment history and employers to pay for wages withheld.



# eGovernment Initiatives

## New Online Projects Under Development

- **Department of Health: Hometown Health (HHI)**  
Web site for Hometown Health Initiative.
- **Department of Health: Stamp Out Smoking Site**  
Redesign for the Stamp Out Smoking Pages for the Arkansas Department of Health.
- **Department of Human Services: Severe Barriers Program**  
Web enable data collection initiative in kiosk environment that Department of County Operations will use to gather info for their Severe Barriers Program.
- **State Board of Nursing: Cash Register**  
The service will allow the Board to accept credit card payments from customers for all services currently offered. This will also allow for credit card payments for licenses not currently offered online.



## Emerging Issues / Activities

- Biennial Agency IT Planning Process
- Evaluation of developing an AASIS user friendly interface solution.
- Collaboration of multiple state agencies to address the inability to communicate with one another because each use different independent radio systems. The result from this collaboration will be a cornerstone of our state's homeland security strategy.
- Development of IT Security Technical Advisors to assist state agencies in:
  - assessing their current information technology security environment
  - implementing current and proposed Arkansas security architecture standards and policies
  - increasing awareness and education of adequate IT security practices
- Creating disaster recovery plans to complement the DIS hot site setup effort.
- Identifying operational security issues, such as network intrusion and system infection.
- Developing guidelines for agency use in the retention of electronic records.
- Developing assessment standards for technology infrastructure in K-12 school facilities across the state.
- Exploring the data mining/reporting capabilities of Cognos software in order to meet legislative mandates. The software would interact with the Arkansas Public School Computer Network and the state's Financial Management System.



# Appendix





# Planned Major IT Development Projects

## Agency & Project Name

## Project Description

### Crime Information Center

Integrated Justice

Develop automated interfaces to county criminal justice agencies. This is a pilot project in Faulkner County.

National Criminal History Improvement Project

Acquire hardware and software to enter dispositions electronically.

Project Safe Neighborhoods

Identify and collect data on violent crimes in Arkansas. This project will include professional services and PCs.

### Employment Security

ABPCO

Automates operations and case management for recovery of Unemployment Insurance overpayments

ACRS

Gives Arkansas citizens the capability to reference post-secondary education information available in Arkansas and so that Arkansas post-secondary education and training institutions could automate their Eligible Training Provider (ETP) applications.

Ark Adjudication System

Automates the adjudication of Unemployment Insurance issues

Economic Development Exchange

Provides automation for geocoding, potential labor, job vacancy and benefits survey

Employer Accounts Registration

Allows new businesses to apply for ESD account numbers over the Internet

Employer Wage Processing

Allows businesses to report employee wages over the Internet

FARS Replacement

Provides cost accounting for federal reporting not provided in AASIS

Hope MFLC Record Keeping

Provides an automated room management and billing system for individuals staying at the migrant farm labor center

Imaging

Provides imaging capability for all projects

Initial Claims IVR/Call Center

Provides recently unemployed individuals to file Unemployment Insurance claims over the telephone



# Planned Major IT Development Projects

Agency & Project Name	Project Description
Internet Initial Claims	Allows individuals that have just been laid off to fill an Unemployment Insurance claim
Learning Exchange/OSCAR Import	Will move a career exploration site from a Texas server to an Arkansas server
LMI Automation (ALMIS/NSR)	Provide an Internet-based interactive labor market information system to the citizens of Arkansas. This is a concerted effort between approximately 21 other States, directed by NASWA/CESER through grants from the U.S. Department of Labor.
ODDS/AWIS Replacement	Combines the current AWIS and ODDS systems
Security	Setups a security office and provides security utilities for all applications.
TAA/TRA/DW	Automates Trade assistance, unemployment assistance due to loss of jobs due to NAFTA, and dislocated worker.
UI Collections	Automated the collection of Unemployment taxes from employers
<b>Environmental Quality</b>	
Integrated Information System	Integrate enforcement, compliance, and permitting data
<b>Finance and Administration</b>	
Budget Preparation Module	Implementation of Budget Preparation (AASIS)
Performance Budgeting and Accountability System	Implementation of Performance Based Budgeting, strategic planning and reporting (AASIS)
<b>Health</b>	
Hospital Network (Bioterrorism Grant)	Create a Video conferencing/data network with AR hospitals
Laboratory (Bioterrorism Grant)	Migration/Upgrade of Lab application to new ADH system
NEDSS (Bioterrorism Grant)	Create a Database of disease surveillance information
Vital Records	Migration of VR application from legacy to new ADH system



# Planned Major IT Development Projects

## Agency & Project Name

## Project Description

### Human Services

Extended Juvenile Jurisdiction  
Digital Surveillance

EJJ Digital Surveillance Project is to provide and install a PC-based Digital Audio/Video Monitoring and Storage System. The system shall include the cameras, microphones and sensors listed in the specifications, and monitoring and management systems to permit event-driven switching from time-lapse recording to synchronous recording of audio and near real-time video on the same medium. The system will permit recorded events from multiple remote sites to be archived to one central location.

Juvenile Tracking System  
Re-Engineering

TRW will assist in the coordination and procurement of the Rite Track (Commercial "off-the-shelf" COTS) to eventually replace the current Juvenile Tracking System (JTS). Continue the on-going maintenance of the existing JTS system for Department of Human Services (DHS), Division of Youth Services (DYS), until the replacement system is deployed.

### Office of Information Technology

Disaster Recovery Plans

Use of Homeland Security granted funds for disaster recovery software and hardware for use by state agencies to create disaster recovery plans.

### Parks and Tourism

Lodge Reservation System

A project to provide a reservation solution at each of the park lodge locations.

### Securities Department

STAR System

Provide a mechanism for tracking various inter-relationships between securities, broker-dealers, agents, investment advisers and representatives to enhance the Department's ability to protect citizens from unethical, unregistered, or fraudulent activities. Promote investor education by providing the investing public with web access to information. This will be accomplished through an integrated, relational, transaction-based database.



# Planned Major IT Development Projects

## Agency & Project Name

## Project Description

### State Crime Laboratory

#### TeleTestifying Pilot

This project, funded with a science and technology grant through OIT/DIS, will connect the Crime Laboratory with three county courthouses (Washington, Sharp, and Jefferson). The project seeks to discover the value of testifying in court without leaving the laboratory, thus allowing laboratory personnel more time to work cases and reduce the large case backlog. ASCL will work closely with Southwestern Bell, DIS, and the circuit courts in the targeted counties to develop and implement this application.

### State Police

#### TraCS (Traffic and Criminal Software)

Application is used to capture crash data near real-time. Project is targeted to be complete within two years statewide. Funding source is through NHTSA (National Highway Transportation and Safety Administration). Purchase of servers and laptops are included in costs.

### Teacher Retirement System

#### Arkansas Teacher Retirement Member Information System

The Membership Information System will replace the current membership system which is 22+ years old. This is the business application that drives the retirement system.

### Workers' Compensation

#### AWCC Imaging

To capture all present paper filings and correspondence electronically so as to eliminate physical storage problems and to be better able to share information among multiple users simultaneously. The scope does not include any attempt of imaging historical documents that are currently captured on microfilm, but rather to pick a cut-off date at which time paper files will not be established - only electronic ones.



## Planned Major IT Development Projects With Cost

Agency & Project Name	Total Project Cost (est.)	Cost through FY03	FY04 YTD	Cost to Date	Budgeted amount for FY04-05	Date Project Started	End Date (est.)
<b>Crime Information Center</b>							
Integrated Justice	910,563	281,119	259,170	540,289	629,444	11/1/2001	3/31/2004
National Criminal History Improvement Project	1,425,637	0	397,463	397,463	1,300,000	7/1/1995	6/30/2005
Project Safe Neighborhoods	312,232	12,292	62,107	74,399	299,940	10/1/2002	9/30/2005
<b>Employment Security</b>							
ABPCO	1,019,639	44,811	8,297	53,108	605,000	11/1/2002	3/1/2004
ACRS	388,313	41,719	138,534	180,253	289,100	3/1/2003	
Ark Adjudication System	1,543,233	124,541	75,996	200,537	774,994	12/1/2002	9/1/2004
Economic Development Exchange	261,420	0	0	0	223,020	N/A	N/A
Employer Accounts Registration	1,917,215	39,254	52,530	91,784	111,600	3/1/2003	12/1/2004
Employer Wage Processing	1,063,751	17,475	105,133	122,608	107,950	3/1/2003	12/1/2004
FARS Replacement	1,000,000	0	0	0	1,000,000	N/A	N/A
Hope MFLC Record Keeping	111,250	7,487	6,074	13,561	82,250	11/1/2002	7/1/2004
Imaging	1,378,020	17,525	0	17,525	992,980	N/A	N/A
Initial Claims IVR/Call Center	2,738,453	0	7,000	7,000	2,070,000	9/1/2003	
Internet Initial Claims	1,081,776	1,103,527	142,307	1,245,834	363,578	10/1/2002	
Learning Exchange/OSCAR Import	208,800	0	0	0	180,000	N/A	N/A
LMI Automation (ALMIS/NSR)	770,800	0	0	0	406,834	N/A	N/A
ODDS/AWIS Replacement	2,580,000	0	0	0	2,220,000	8/1/2003	
Security	923,195	195,000	81,895	276,895	676,195	7/1/2002	
TAA/TRA/DW	1,324,972	951,435	137,531	1,088,966	469,037	7/1/2002	
UI Collections	1,068,900	0	0	0	703,800	N/A	N/A





## Planned Major IT Development Projects With Cost

Agency & Project Name	Total Project Cost (est.)	Cost through FY03	FY04 YTD	Cost to Date	Budgeted amount for FY04-05	Date Project Started	End Date (est.)
<b>Environmental Quality</b>							
Integrated Information System	3,200,000	357,520	176,771	534,291	3,200,000	12/1/2002	6/30/2007
<b>Finance and Administration</b>							
Budget Preparation Module	1,921,560	0	142,624	142,624	1,921,560	8/1/2003	7/1/2004
Performance Budgeting and Accountability System	100,000	0	0	0	100,000	8/1/2003	7/1/2004
<b>Health</b>							
Hospital Network (Bioterrorism Grant)	1,200,000	0	800,000	800,000	1,200,000	7/1/2003	6/30/2005
Laboratory (Bioterrorism Grant)	600,000	0	455,000	455,000	600,000	7/1/2003	6/30/2004
NEDSS (Bioterrorism Grant)	400,000	0	394,000	394,000	400,000	7/1/2003	6/30/2004
Vital Records	900,000	0	0	0	900,000	7/1/2003	6/30/2006
<b>Human Services</b>							
Extended Juvenile Jurisdiction Digital Surveillance	468,321	0	0	0	468,321	7/1/2003	4/30/2005
Juvenile Tracking System Re-Engineering	267,973	0	267,973	267,973	267,973	7/1/2003	9/30/2003
<b>Office of Information Technology</b>							
Disaster Recovery Plans	236,700	0	194,500	194,500	236,700	12/1/2003	6/30/2004
<b>Parks and Tourism</b>							
Lodge Reservation System	267,000	0	170,627	170,627	315,000	9/1/2003	5/30/2004
<b>Securities Department</b>							
STAR System	369,871	114,800	300,049	414,849	297,821	5/1/2003	6/30/2004
<b>State Crime Laboratory</b>							
TeleTestifying Pilot	351,000	134,605	108,198	242,803	216,396	4/15/2001	6/30/2005



## Planned Major IT Development Projects With Cost

Agency & Project Name	Total Project Cost (est.)	Cost through FY03	FY04 YTD	Cost to Date	Budgeted amount for FY04-05	Date Project Started	End Date (est.)
<b>State Police</b>							
TraCS (Traffic and Criminal Software)	1,100,000	0	118,869	118,869	1,100,000	October	6/30/2005
<b>Teacher Retirement System</b>							
Arkansas Teacher Retirement Member Information System	7,500,000	3,627,461	1,211,038	4,838,499	3,872,536	5/15/2000	6/30/2005
<b>Workers' Compensation</b>							
AWCC Imaging	200,000	0	0	0	200,000	1/15/2004	6/30/2005
<b>Totals</b>	<b>\$41,110,594</b>	<b>\$7,070,571</b>	<b>\$5,813,686</b>	<b>\$12,884,257</b>	<b>\$28,802,029</b>		





## Planned Major IT Enhancement Projects

### Agency & Project Name

### Project Description

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#### Crime Information Center

VINE Enhancements

Utilizing the existing VINE Notification System which will provide an individual booking database for each county jail in Arkansas. This includes profession services and maintenance.

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#### Education Department

Upgrade using Genero to Pentamation's Financial & Student Plus Management Systems

Pentamation is upgrading the DOS-based system to a system that will be more user friendly for both the Pentamation Student and Financial users. All business processes will remain the same. This system takes the current system and gives it a Windows look and ease of use.

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#### Employment Security

Ark Workforce Investment System

Enhancements to the existing workforce investment system

New Hire Enhancement for BPC

Provides a cross match of Unemployment Insurance overpayments and the new hire registry.

UI Charges

Redesign of Unemployment Insurance Charges to Employers

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#### Finance and Administration

Employment Benefits

HIPAA compliance/employee benefits administration

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#### Human Services

Child Care Eligibility

Child Care Eligibility/Business at a Glance - Replace the Day Care mainframe system with client service system and provide new functionality of instant information about each daycare and identify deficiencies (Business at a Glance).



# Planned Major IT Enhancement Projects

## Agency & Project Name

## Project Description

CHRIS - Children's Reporting and Information System (ChRIS)

Enhancements required by SACWIS (State Automated Child and Welfare Information System) audit as follows: Resource/Provider redesign, Provider Payment and Remittance Advice, Electronic data interface with IV-D, Identify and match Services to Case Plan needs, Track progress of Service/Case Plans, Record contract/acquisition needed resource needs, Timely identification /tracking of case reviews, Electronic data interface with IV-A, Electronic data interface with Title XIX, Accounts Payable Process, Accounts Receivable Process, Determine and track Child's IV-E in placement, Verify eligibility for other related programs, Generate documents in initial eligibility determinations, Redeterminations, Generate documents on eligibility changes, Assignments/Management of Workloads, Collection/Maintenance of Foster Parent/Adoption, Process Contracts and changes, Record Contract monitoring, Generate Contract Alerts and notices, Generate Contract documents, Identify allegations of maltreatment by FC Providers, Prepare and record referrals to other agencies, Indian Child Welfare requirements

HIPAA

Medicaid, as a health insurance plan, must comply with Health Insurance Portability and Accountability Act (HIPAA) requirements. This requires significant changes in the Medicaid Management Information System (MMIS) to accommodate the mandate to use standard electronic claim and eligibility record formats.

PLATO Learning Software Package Expansion

DYS is required by the Department of Justice to ensure that academic credits earned are unquestionably accepted by other public schools in the state. DYS has had Plato Learning Software at Alexander since 1996 and the regional juvenile programs since 2001. We are requesting to enhance and expand the use of this software to address the DOJ settlement requirements and ADE requirements. The expansion allows complete, enhanced coverage on these campuses and adds this educational capability for DYS group homes.

Recipient Overpayment Accounting System (ROAS)

ROAS is an Accounts Receivable system that tracks overpayments in benefits issued to DHS clients, interfaces with other systems to enable recouping overpayments through a deduction in current benefits, and interfaces with State and Federal revenue agencies to intercept tax refunds to repay client overpayments debts. The system also incorporates a Fraud sub-system that is used to track the cases suspected of fraud and their status within the DHS benefit abuse process. This system is running in a mainframe environment and consists of several COBOL online and batch programs. It is currently being re-engineered in Visual Basic and SQL Server.



# Planned Major IT Enhancement Projects

## Agency & Project Name

## Project Description

### Parks and Tourism

GuiXT Project

GuiXT is a third party software product endorsed by SAP that has the capability to make AASIS/SAP more user friendly and much more efficient by reducing the number of screens and clicks an employee has to go through to accomplish their task.

### Prosecutor Coordinator

Prosecutor Systems

Rewrite and upgrade currently separate Hot Check and Case Management Systems into one main system, written in Visual Basic and stored on an SQL Server platform.

### State Police

AFIS (Automated Fingerprint Identification System)

Automated Fingerprint Identification System upgrade to add increased functionality (i.e. palms, secondary matching, etc.) Fund source is through congressional earmark and Byrne grant



## Planned Major IT Enhancement Projects With Cost

Agency & Project Name	Total Project Cost (est.)	Cost through FY03	FY04 YTD	Cost to Date	Budgeted amount for FY04-05	Date Project Started	End Date (est.)
<b>Crime Information Center</b>							
VINE Enhancements	3,907,024	2,820,534	256,248	3,076,782	1,086,490	5/1/1998	6/30/2005
<b>Education Department</b>							
Upgrade using Genero to Pentamotion's Financial & Student Plus Management Systems	943,540	0	0	0	500,000	11/21/2003	7/1/2004
<b>Employment Security</b>							
Ark Workforce Investment System	309,472	0	0	0	309,472	N/A	N/A
New Hire Enhancement for BPC	210,000	0	0	0	180,000	N/A	N/A
UI Charges	644,875	0	0	0	151,965	N/A	N/A
<b>Finance and Administration</b>							
Employment Benefits	2,500,000	976,420	420,950	1,397,370	1,357,110	3/1/2002	6/30/2005
<b>Human Services</b>							
Child Care Eligibility	2,336,846	428,362	539,578	967,940	1,870,446	7/1/2003	6/3/2005
CHRIS - Children's Reporting and Information System (CHRIS)	2,684,700	0	855,073	855,073	1,789,900	7/1/2003	6/30/2006
HIPAA	22,355,827	15,578,375	3,617,920	19,196,295	4,688,925	7/1/2002	6/30/2004
PLATO Learning Software package Expansion	968,783	0	501,185	501,185	968,783	7/1/2003	6/30/2004
Recipient Overpayment Accounting System (ROAS)	654,088	360,535	304,246	664,781	279,904	7/1/2003	6/30/2004



## Planned Major IT Enhancement Projects With Cost

Agency & Project Name	Total Project Cost (est.)	Cost through FY03	FY04 YTD	Cost to Date	Budgeted amount for FY04-05	Date Project Started	End Date (est.)
<b>Parks and Tourism</b> GuiXT Project	120,000	0	0	0	120,000	12/13/2004	1/31/2005
<b>Prosecutor Coordinator</b> Prosecutor Systems	489,300	47,500	39,000	86,500	124,000	10/1/2002	7/1/2006
<b>State Police</b> AFIS (Automated Fingerprint Identification System)	1,351,133	0	0	0	1,351,133	December	6/30/2005
<b>Totals</b>	<b>\$39,475,588</b>	<b>\$20,211,726</b>	<b>\$6,534,200</b>	<b>\$26,745,926</b>	<b>\$14,778,128</b>		